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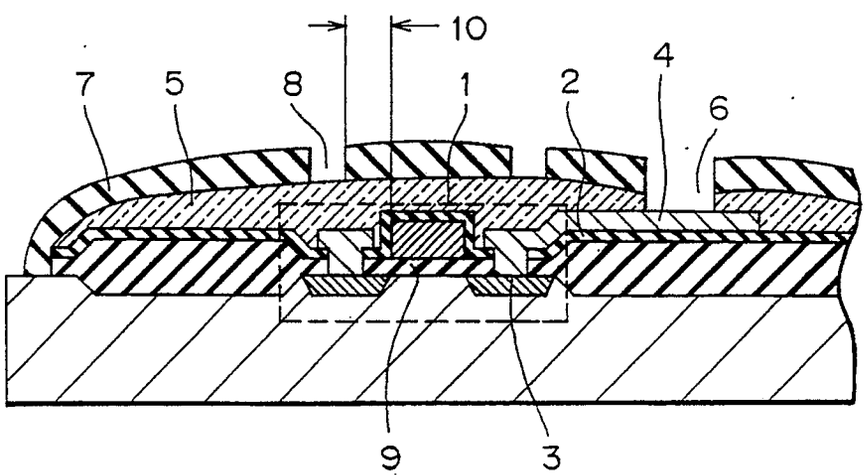
(54) **Semi-conductor device.**

(57) The invention provides a semi-conductor device having as a passivation layer covering a metal wire (4) of a MOS transistor and a semi-conductor surface a double layer comprising a silicon nitride layer (7) and a silicide glass layer (5) beneath the silicon nitride layer. A window (8) is provided through the silicon nitride layer at a location away from a gate electrode (9) of the MOS transistor. Advantageously, the edge of the window lies between 20 μm and 100 μm from an edge of the gate electrode.

FIG.1



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EUROPEAN SEARCH REPORT

Application Number

EP 90 30 8672

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
P,X	PATENT ABSTRACTS OF JAPAN, vol. 13, no. 507 (E-845), 14th November 1989; & JP-A-1 204 433 (SEIKO) 17-08-1989 * Whole document *	1,4,5	H 01 L 23/31
A	INTERNATIONAL ELECTRON DEVICES MEETING, Los Angeles, CA, 7th - 10th December 1986, pages 386-389; J. MITSUHASHI et al.: "Mechanical stress and hydrogen effects on hot carrier injection" * Figures 1,5; introduction *	1,4,5	
A	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 356 (E-459), 29th November 1986; & JP-A-61 154 131 (TOSHIBA) 12-07-1986 * Whole document *	1,4,5	

TECHNICAL FIELDS SEARCHED (Int. Cl.5)

H 01 L

The present search report has been drawn up for all claims

Place of search	Date of completion of search	Examiner
The Hague	12 July 91	GREENE S.K.

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same catagory
A: technological background
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